1. A radio or line controlled kite or parachute capable of positioning at a high angle of attack to wind direction during power generation mode or low angle of attach during retrieval mode converting the kinetic energy of wind into useful work or other forms of energy the apparatus comprises at least one kite and at least one line in the form of cable, chain, wire, rope, or other means attached to ground mounted energy generation device such as a reverse motor/generator capable of generating electrical energy during kite high thrust power mode and retracting line during low thrust power retrieval mode.

2. Apparatus as in claim 1 wherein the thrust produced by the kite is converted directly to energy to drive line shafts, pumps, or other equipment located at ground level.

3. Apparatus as described in claim 1 in which line between kite and ground control contains at least one additional cable, rope, wire, chain or other means for controlling kite distance and position and relative to wind direction through transmission of electrical, hydraulic or mechanical means.